

REMARKS

By the present Amendment, minor typographical corrections have been made in the specification, certain of the claims have been amended to define various aspects of the invention with greater precision, claim 5 has been canceled without prejudice or disclaimer and new claims 7-9 have been added which relate to additional aspects of the invention described in the specification such as on page 8, lines 9-14, page 11, lines 6-14, and page 13, lines 4-9, respectively.

As now recited in claim 1, one aspect of the present invention relates to an adhesive composition comprising a polyisocyanate component and a polyol component. It will be appreciated that the revision to the phrase "An adhesive composition" meets the claim objection on page 2 of the Action. Claim 1 further recites that the polyol component includes polyester polyamide polyol and /or polyurethane polyester polyamide polyol with the polyester polyamide polyol comprising a polyester unit formed by a reaction between polybasic acid and/or alkylester thereof and polyol, and a polyamide unit which comprises an amide bond formed by reaction between dimer acid and polyamine as an essential component and is formed by reaction between polybasic acid and polyamine. The polyester urethane polyester polyamide polyol is formed by a reaction between the polyester polyamide polyol and polyisocyanate. Claim 1 additional recites that the concentration of a cyclic compound containing the amide bond and/or an ester bond in extracted water which is extracted from a composite film adhesively bonded by the adhesive composition by water of 0.5mL/cm² per unit area of the composite film is 0.5ppb or less in terms of dibutyl phthalate concentration measured with a gas chromatograph-flame ionization detector.

Claim 2 has been amended to refer back to the polyester unit of claim 1 and therefore meets the objection thereto on page 2 of the Action and claim 6 has been amended similar to claim 1. Claim 5 has been canceled without prejudice or disclaimer thereby mooting the rejection of the claim on pages 2 and 3 of the Action.

When one considers the claims now of record, those of ordinary skill in the art will recognize that the cited prior art cannot be used to anticipate or render obvious the presently claimed invention. The Examiner relied on Yamazaki et al., U.S. Patent No. 4,507,447, and Terada et al., U.S. Patent No. 6,846,894 to allegedly anticipate the formerly claimed adhesive composition based on the disclosed polyester polyamide polyol. As discussed in detail above, and as is apparent from the amended claims themselves, the polyester amide polyol of the present invention comprises a polyester unit and a polyamide unit with the latter comprising an amide bond formed by reaction between dimer acid and polyamine as an essential component. Neither Yamazaki et al. nor Terada et al. discloses or suggests the defined polyol component which includes a polyester polyamide polyol comprising both the defined polyester unit and the defined polyamide unit with the latter having an amide bond formed by reaction between dimer acid and polyamine. In this respect, it will be noted that the Production Examples 1-3 include dimer acid and the Examples which use the polyester polyamide polyols can provide the advantageous properties illustrated in Table 2.


In view of the amendments to the present application, applicants respectfully submit that all of the objections and rejections set forth in the Official Action have been fully met and therefore request reconsideration and allowance of the present application.

Should the Examiner wish to discuss any aspect of the present matter, the Examiner is invited to contact the undersigned attorney at the number provided below.

Respectfully submitted,

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